

WHAT IS CLAIMED IS:

1. A facsimile apparatus comprising:

a speed dial section for calling a destination assigned by a selected combination of numeric keys;

a one-touch dial section for calling, when one of a plurality of keys independently provided from the numeric keys is selected, a destination assigned by the selected key;

a first memory for storing data used by the one-touch dial section;

a second memory for storing data used by the speed dial section;

a detecting section for finding a vacant memory space in a third memory and a fourth memory of another facsimile apparatus connected to the facsimile apparatus, the third memory storing data used by a one-touch dial section provided in said another facsimile apparatus, the fourth memory storing data used by a speed dial section provided in said another facsimile apparatus; and

an entry section for entering data of the first memory in the third memory, and data of the second memory in the fourth memory,

the entry section entering at least some of the data stored in the second memory in the third memory when the detecting section finds that an amount of data stored

in the second memory exceeds a vacant memory space in the fourth memory, and that an amount of data stored in the first memory is smaller than a vacant memory space in the third memory.

2. A facsimile apparatus comprising:

a speed dial section for calling, when numeric keys are selected, a destination assigned by a combination of the numeric keys;

a one-touch dial section for calling, when one of a plurality of keys independently provided from the numeric keys is selected, a destination assigned by the selected key;

a first memory for storing data used by the one-touch dial section;

a second memory for storing data used by the speed dial section;

a detecting section for finding a vacant memory space in a third memory and a fourth memory of another facsimile apparatus connected to the facsimile apparatus, the third memory storing data used by a one-touch dial section provided in said another facsimile apparatus, the fourth memory storing data used by a speed dial section provided in said another facsimile apparatus; and

an entry section for entering data of the first memory

in the third memory, and data of the second memory in the fourth memory,

the entry section entering at least some of the data stored in the first memory in the fourth memory when the detecting section finds that an amount of data stored in the first memory exceeds a vacant memory space in the third memory, and that an amount of data stored in the second memory is smaller than a vacant memory space in the fourth memory.

3. A facsimile apparatus comprising:

a speed dial section for calling, when numeric keys are selected, a destination assigned by a combination of the numeric keys;

a one-touch dial section for calling, when one of a plurality of keys independently provided from the numeric keys is selected, a destination assigned by the selected key;

a first memory for storing data used by the one-touch dial section;

a second memory for storing data used by the speed dial section; and

an entry section for entering data of the first memory before data of the second memory in a vacant memory space of at least one of a third memory and a fourth

memory respectively storing data used by a one-touch dial section and a speed dial section provided in another facsimile apparatus connected to said facsimile apparatus, the data of the first memory being entered regardless of whether it is used for the one-touch dial section or the speed dial section of said another facsimile apparatus.

4. A facsimile apparatus comprising:

a speed dial section for calling, when numeric keys are selected, a destination assigned by a combination of the numeric keys;

a one-touch dial section for calling, when one of a plurality of keys independently provided from the numeric keys is selected, a destination assigned by the selected key;

a first memory for storing data used by the one-touch dial section;

a second memory for storing data used by the speed dial section;

a frequency measuring section for measuring and storing, for each destination, frequency by which data stored in the first memory and data stored in the second memory are used; and

an entry section for entering the data of the first memory and the data of the second memory, in the order

of the highest frequency to the lowest frequency of use as measured by the frequency measuring section, first in a vacant memory space of a third memory and then a vacant memory space of a fourth memory, the third memory and the fourth memory being provided in another facsimile apparatus connected to said facsimile apparatus, and respectively storing data used by a one-touch dial section and a speed dial section provided in said another facsimile apparatus.

5. The facsimile apparatus as set forth in claim 1, further comprising:

a frequency measuring section for measuring and storing, for each destination, frequency by which data stored in the first memory and data stored in the second memory are used,

wherein, when the detecting section finds that an amount of data stored in the second memory exceeds a vacant memory space in the fourth memory, and that an amount of data stored in the first memory is smaller than a vacant memory space in the third memory, the entry section enters at least some of the data stored in the second memory in the third memory in the order of the highest frequency to the lowest frequency of use as measured by the frequency measuring section.

6. The facsimile apparatus as set forth in claim 2, further comprising:

a frequency measuring section for measuring and storing, for each destination, frequency by which data stored in the first memory and data stored in the second memory are used,

wherein, when the detecting section finds that an amount of data stored in the first memory exceeds a vacant memory space in the third memory, and that an amount of data stored in the second memory is smaller than a vacant memory space in the fourth memory, the entry section enters at least some of the data stored in the first memory in the fourth memory in the order of the highest frequency to the lowest frequency of use as measured by the frequency measuring section.

7. A facsimile apparatus comprising:

a speed dial section for calling, when numeric keys are selected, a destination assigned by a combination of the numeric keys;

a one-touch dial section for calling, when one of a plurality of keys independently provided from the numeric keys is selected, a destination assigned by the selected key;

a first memory for storing data used by the

one-touch dial section;

a second memory for storing data used by the speed dial section;

a detecting section for finding a vacant memory space in a third memory and a fourth memory of another facsimile apparatus connected to said facsimile apparatus, the third memory storing data used by a one-touch dial section provided in said another facsimile apparatus, the fourth memory storing data used by a speed dial section provided in said another facsimile apparatus;

a frequency measuring section for measuring and storing, for each destination, frequency by which data stored in the first memory and data stored in the second memory are used; and

an entry section for entering the data of the first memory in the third memory when the detecting section finds that an amount of data stored in the first memory is smaller than the vacant memory space in the third memory, and entering the data of the second memory first in the vacant memory space of the third memory and then in the vacant memory space of the fourth memory in the order of the highest frequency to the lowest frequency of use as measured by the frequency measuring section.

8. The facsimile apparatus as set forth in claim 1,

further comprising:

a group dial section, provided for multicast transmission to multiple destinations, for entering a plurality of destinations using at least one of a speed dial number in the speed dial section, a one-touch dial number in the one-touch dial section, and a facsimile number of a target destination, and calling the plurality of destinations assigned by a predetermined key when the predetermined key is selected,

wherein the entry section enters the one-touch dial number or the speed dial number of the group dial section in said another facsimile apparatus, by modifying the one-touch dial number or the speed dial number depending on how the data used by the one-touch dial section and the data used by the speed dial section were entered in said another facsimile apparatus.

9. The facsimile apparatus as set forth in claim 3, further comprising:

a group dial section, provided for multicast transmission to multiple destinations, for entering a plurality of destinations using at least one of a speed dial number in the speed dial section, a one-touch dial number in the one-touch dial section, and a facsimile number of a target destination, and calling the plurality of destinations



assigned by a predetermined key when the predetermined key is selected,

wherein the entry section enters the one-touch dial number or the speed dial number of the group dial section in said another facsimile apparatus, by modifying the one-touch dial number or the speed dial number depending on how the data used by the one-touch dial section and the data used by the speed dial section were entered in said another facsimile apparatus.

10. The facsimile apparatus as set forth in claim 4, further comprising:

a group dial section, provided for multicast transmission to multiple destinations, for entering a plurality of destinations using at least one of a speed dial number in the speed dial section, a one-touch dial number in the one-touch dial section, and a facsimile number of a target destination, and calling the plurality of destinations assigned by a predetermined key when the predetermined key is selected,

wherein the entry section enters the one-touch dial number or the speed dial number of the group dial section in said another facsimile apparatus, by modifying the one-touch dial number or the speed dial number depending on how the data used by the one-touch dial

section and the data used by the speed dial section were entered in said another facsimile apparatus.

11. The facsimile apparatus as set forth in claim 1, further comprising:

a print section for carrying out a print job for the data entered in the third memory and the data entered in the fourth memory, according to a result of data entry by the entry section.

12. The facsimile apparatus as set forth in claim 3, further comprising:

a print section for carrying out a print job for the data entered in the third memory and the data entered in the fourth memory, according to a result of data entry by the entry section.

13. The facsimile apparatus as set forth in claim 4, further comprising:

a print section for carrying out a print job for the data entered in the third memory and the data entered in the fourth memory, according to a result of data entry by the entry section.

14. A facsimile apparatus comprising:

a speed dial section for calling, when a speed dial number assigned by a combination of numeric keys is selected, a destination assigned by the speed dial number;

a one-touch dial section for calling, when a one-touch dial number assigned by one of a plurality of keys independently provided from the numeric keys is selected, a destination assigned by the one-touch dial number;

a group dial section, provided for multicast transmission to multiple destinations, for assigning a group dial number to a predetermined key so as to enter a plurality of destinations using at least one of a speed dial number in the speed dial section, a one-touch dial number in the one-touch dial section, and a facsimile number of a target destination, and calling the plurality of destinations with the group dial number when the group dial number is selected; and

an entry section for entering data used by the one-touch dial section and data used by the speed dial section in another facsimile apparatus connected to said facsimile apparatus,

the entry section entering the data of the one-touch dial section in a speed dial memory of said another facsimile apparatus according to a memory size of said facsimile apparatus, and entering the one-touch dial

number as a speed dial number, or the entry section entering the data of the speed dial section in a one-touch dial memory of said another facsimile apparatus according to a memory size of said facsimile apparatus, and entering the speed dial number as a one-touch dial number, and

the entry section entering the data of the group dial section in said another facsimile apparatus, by modifying the data according to the one-touch dial number or the speed dial number entered in said another facsimile apparatus.

15. The facsimile apparatus as set forth in claim 14, wherein the entry section assigns a facsimile number of a target destination to data of the group dial section that could not be entered in said another facsimile apparatus, when at least some of the data used by the one-touch dial section or the speed dial section could not be entered in said another facsimile apparatus.

16. The facsimile apparatus as set forth in claim 14, wherein the entry section does not enter the group dial number in said another facsimile apparatus when a group dial section of said another facsimile apparatus does not have enough memory size to store the data of the group dial section entered in said another facsimile apparatus

by being modified with the one-touch dial number and the speed dial number.

17. The facsimile apparatus as set forth in claim 14, further comprising:

a print section for carrying out a print job for the data stored in the group dial section, according to a result of data entry by the entry section.

18. The facsimile apparatus as set forth in claim 15, further comprising:

a print section for carrying out a print job for the data stored in the group dial section, according to a result of data entry by the entry section.

19. The facsimile apparatus as set forth in claim 16, further comprising:

a print section for carrying out a print job for the data stored in the group dial section, according to a result of data entry by the entry section.

20. A data entry method for entering speed dial data and one-touch dial data of a first facsimile apparatus in a second facsimile apparatus, the first facsimile apparatus and the second facsimile apparatus each including a

speed dial section for calling, when numeric keys are selected, a destination assigned by a combination of the numeric keys, and a one-touch dial section for calling, when one of a plurality of keys independently provided from the numeric keys is selected, a destination assigned by the selected key,

said method comprising the step of:

entering at least some of the speed dial data stored in the first facsimile apparatus in a memory in the one-touch dial section of the second facsimile apparatus, or

entering at least some of the one-touch dial data stored in the first facsimile apparatus in a memory in the speed dial section of the second facsimile apparatus.